

PRACTICE MATERIAL FOR SPELLATHON

(GRADE 12)

1. Create a Professional Portfolio Website

- **Objective:** Design a personal portfolio that showcases your skills, projects, and achievements.
- **Tasks:**
 - **Homepage:** Include an engaging introduction with a parallax background and a professional photo.
 - **Project Showcase:** Create a detailed projects page with case studies, images, and links to live demos or GitHub repositories.
 - **Resume Section:** Design a downloadable resume page formatted in HTML and styled with CSS.
 - **Testimonials:** Add a section for client or peer testimonials to enhance credibility.
 - **Contact Form:** Implement a JavaScript form for inquiries, with validation for user input.

2. Develop a Community Service Website

- **Objective:** Build a website for a fictional community service organization that promotes local initiatives.
- **Tasks:**
 - **Homepage:** Feature the organization's mission and recent projects with a parallax scrolling effect.
 - **Programs Section:** Detail various programs with success stories and images.
 - **Volunteer Sign-Up:** Create a user-friendly form for volunteers to sign up, using JavaScript for input validation.
 - **Event Calendar:** Include an interactive calendar displaying upcoming community events.
 - **Resources Page:** Provide links to community resources, articles, and external websites.

3. Create an Educational Platform Website

- **Objective:** Design a website for an educational platform that offers courses or resources on a specific subject (e.g., coding, art).
- **Tasks:**
 - **Homepage:** Introduce the platform with a parallax hero image and key benefits of the courses offered.

- **Course Catalog:** Create a grid layout using Bootstrap to display available courses with descriptions and links.
- **Student Testimonials:** Implement a section for student reviews and success stories.
- **Interactive Quiz:** Use JavaScript to create an interactive quiz related to the subject matter.
- **Blog Section:** Integrate a blog using WordPress for articles on relevant topics in education.

4. Build a Fitness and Wellness Website

- **Objective:** Develop a site that focuses on fitness tips, workout plans, and nutrition advice.
- **Tasks:**
 - **Homepage:** Feature a vibrant parallax banner image and an overview of fitness goals.
 - **Workout Plans:** Create detailed pages for different workout routines with images and descriptions.
 - **Nutrition Guides:** Include resources on healthy eating, possibly with downloadable meal plans.
 - **Success Stories:** Showcase testimonials and before-and-after photos from clients or users.
 - **Contact Form:** Implement a JavaScript contact form for user inquiries or fitness coaching requests.

5. Create a Technology Review Website

- **Objective:** Design a site that reviews various tech products (e.g., gadgets, software).
- **Tasks:**
 - **Homepage:** Feature the latest reviews with a parallax background and engaging visuals.
 - **Review Pages:** Create detailed pages for each product, including specifications, pros and cons, and ratings.
 - **Comparison Tool:** Implement a JavaScript-based tool to compare different products side by side.
 - **Blog Section:** Write articles on technology trends, using WordPress for easy management.
 - **User Review Submission:** Include a form for users to submit their own reviews and ratings for products.